

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1-36. (Cancelled)

37. (New) Computer readable media having instructions for providing a patient clinical encounter information collection system tangibly stored thereon, the instructions, when executed by a computer, comprising instructions for:

retrieving instructions from a server, the instructions comprising:

- a) a navigation module;
- b) a verification module; and,
- c) a user interface comprising a plurality of fields, at least one of the fields comprising a pop-up list, the arrangement of the plurality of fields being fixed and arranged as on a clinical chart;

causing the client device to display the user interface, including the plurality of fields, within a single screen to a user, the user interface facilitating the entry of patient clinical encounter information into the plurality of fields by not requiring the user to scroll the user interface within the single screen;

receiving patient clinical encounter information from the user;

executing the navigation module on the client device in response to the received patient clinical encounter information, the navigation module modifying the contents of at least one of the plurality of fields;

receiving at least one diagnosis selected by the user via the user interface;

executing the verification module on the client device, the verification module determining an authorization level for the diagnosis by referring to the contents of at least a subset of the plurality of fields; and,

submitting the patient clinical encounter information and diagnosis to the server after determining the authorization level.

38. (New) The computer readable media of claim 37, the instructions received from the server further comprising instructions for one or more criteria corresponding to a diagnosis, the criteria being displayed to the user in at least one of the plurality of fields.

39. (New) The computer readable media of claim 38, the instructions received from the server further comprising instructions for determining of an authorization level by referring to the criteria.

40. (New) The computer readable media of claim 37, the instructions received from the server further comprising instructions for a rule database, the rule database being employed by the verification module when determining the authorization level on the client device.
41. (New) The computer readable media of claim 40, the rule database storing at least two levels of rules, the levels comprising:
 - a criteria level, the criteria level rules determining a criteria status by referring to data from at least one of the plurality of fields; and,
 - a diagnosis level, the diagnosis level rules determining a diagnosis authorization level by referring to the criteria status of at least one criteria level rule.
42. (New) The computer readable media of claim 37, at least a subset of the plurality of fields being related in a hierarchical manner, the navigation module changing the content of at least one of the plurality of fields based on selections made therein by the user.
43. (New) The computer readable media of claim 42, the verification module further comprising a plurality of criteria rules, the verification module evaluating the criteria rules to determine whether the patient clinical encounter information meets one or more criteria for determining an authorization level.
44. (New) The computer readable media of claim 37, the instructions being retrieved via the Internet.
45. (New) Computer readable media having instructions tangibly stored thereon for facilitating the submission of a clinical record for automated processing, the instructions, when executed by a computer, comprising instructions for:
 - displaying a selection interface to a user within a single screen, the selection interface facilitating selection by the user of a plurality of predetermined clinical data types, the predetermined clinical data types comprising data necessary for creating at least a record of the symptoms associated with a patient and a diagnosis;
 - receiving a selection from the selection interface; and,
 - adding at least one data field in response to the selection, the data field being selected by a navigation module, to the displayed selection interface, the data field being quantified and associated with an objective criteria, the data field facilitating automated processing of the clinical record.
46. (New) The computer readable media of claim 45, the selection interface and at least one data field being provided via an HTML web page on the Internet.

47. (New) Computer readable media having instructions for facilitating the submission of a clinical record for automated processing tangibly stored thereon, the instructions, when executed by a computer, comprising instructions for:

- receiving a diagnosis from a user via a user interface running on a client device;
- receiving a criteria selection from the user via the user interface, the criteria being selected from a pre-defined list of criteria associated with the diagnosis, the criteria associated with a rule required for confirming the diagnosis, the criteria associated with at least one finding;
- receiving data from the user corresponding to at least a subset of the at least one finding associated with the user selected criteria;
- verifying, on the client device, that all necessary data associated with the diagnosis has been received from the user;
- transmitting the data received from the user to a server to facilitate creation by the server of an electronic clinic record based on the data.

48. (New) The computer readable media of claim 47, the data being transmitted from the client to the server via the Internet.

49. (New) Computer readable media having instructions for providing a user interface for entering data for evaluating a clinical encounter tangibly stored thereon, the instructions, when executed by a computer, comprising instructions for displaying a user interface, the user interface comprising an interactive set of lists, each of the lists in the interactive set of lists having its own domain, and each of the lists in the interactive set of lists being displayed as a separate pop-up button list within a single screen, at least a subset of the lists being hierarchically related, the interactive set of lists being formatted to be similar to a clinical chart.

50. (New) The computer readable media of claim 49, the user interface further comprising a display area, the display area displaying a parameter and at least one corresponding finding, each parameter being displayed proximate to the associated at least one finding.

51. (New) The computer readable media of claim 49, the user interface further comprising a data entry area, the data entry area being adapted to facilitate entry of a plurality of findings for a parameter.

52. (New) The computer readable media of claim 49, the interactive set of lists further comprising at least four pop-up button lists, the at least four pop-up button lists comprising

at least one of each of an element pop-up button list, a system/group pop-up button list, a parameter pop-up button list, and a finding pop-up button list.

53. (New) The computer readable media of claim 52, the instructions further comprising instructions for:

relating the at least four pop-up button lists hierarchically; and
receiving a selection in one pop-up list and populating at least the next lower pop-up button list in the hierarchy.

54. (New) The computer readable media of claim 52, the instructions further comprising instructions for:

receiving an entry in the element pop-up button list and populating the system/group pop-up button list with available entries;
receiving an entry in the system/group pop-up button list and populating the parameter pop-up button list with available entries;
receiving an entry in the parameter pop-up button list and populating the finding pop-up button list with available entries; and
receiving an entry in the finding pop-up button list and performing one of:

- a) entering the selecting finding with the selected parameter into a chart note data field in the user interface; and,
- b) prompting the user to enter a numeric value associated with the finding and entering the finding, numeric value, and selected parameter into a chart note data field in the user interface.

55. (New) The computer readable media of claim 54, the instructions further comprising instructions for:

receiving a selection in a criteria pop-up button list; and
populating the element pop-up button list, system/group pop-up button list, parameter pop-up button list, and finding pop-up button list based upon the selection.

56. (New) The computer readable media of claim 55, the instructions further comprising instructions for entering diagnosis-relevant data either by:

receiving a criteria pop-up list selection and prompting the user to make a selection in the finding pop-up list; or
receiving a criteria pop-up list selection and prompting the user to enter a numerical value.

57. (New) The computer readable media of claim 56, the instructions further comprising instructions for:

receiving a selection in an additional information pop-up list; and
setting the element pop-up list, the system/group pop-up list, parameter pop-up list, and
finding pop-up list based upon the selection.

58. (New) Computer readable media having instructions for providing a patient clinical encounter information processing system tangibly stored thereon, the instructions, when executed by a computer, comprising instructions for:

retrieving instructions from a server, the instructions comprising:

- a) at least one form;
- b) a first set of rules; and,
- c) a second set of rules;

causing a client device to display the at least one form;

configuring at least a first subset of forms to apply the first set of rules to at least a first subset of inputs entered into the first subset of forms, the first set of rules being applied by the client device;

configuring at least a second subset of forms to apply the second set of rules to at least a second set of inputs entered into the second subset of forms, the second set of rules being applied by the client device;

receiving patient clinical encounter data from at least one user;

processing the received patient clinical encounter data on the client device in accordance with the first and second set of rules.

59. (New) The computer readable media of claim 58, the first subset of forms and the second subset of forms being the same.

60. (New) The computer readable media of claim 58, the instructions received from the server further comprising instructions for applying the first set of rules when the first subset of inputs is received and for applying the second set of rules when the second subset of inputs is received.

61. (New) The computer readable media of claim 58, the instructions being retrieved via the Internet.

62. (New) Computer readable media having instructions for providing a facilitating the single screen submission of patient clinical encounter information tangibly stored thereon, the instructions, when executed by a computer, comprising instructions for:

providing a clinical element selection interface, the clinical element selection interface facilitating the selection of a clinical element, the clinical elements comprising at least one of history and exam;

providing a system/group selection interface, the system/group interface facilitating the selection of a system/group associated with the selected clinical element, the system/group interface being populated based upon the selected clinical element;

providing a parameter selection interface, the parameter selection interface facilitating the selection of a parameter associated with the selected system/group , the parameter selection interface being populated based upon the selected system/group;

causing a client device to display the clinical element selection interface, the system/group interface and the parameter selection interface within a single screen.

63. (New) Computer readable media having instructions for determining the appropriateness of patient clinical encounter information tangibly stored thereon, the instructions, when executed by a computer, comprising instructions for:

causing a client device to display a criteria selection interface to a user, the criteria selection interface allowing the user to select a diagnosis-based criteria;

receiving diagnosis related data from the user;

causing the client device to apply a verification rule to the received diagnosis related data, the verification rule providing a verification result, the verification result providing an authorization level for each selected criterion in the criteria selection interface.

64. (New) The computer readable media of claim 63, the instructions further comprising the client device retrieving the criteria selection interface from a server via the Internet.

65. (New) The computer readable media of claim 63, the instructions further comprising instructions for presenting the criteria selection interface in a clinical format that is familiar to clinicians and healthcare reviewers.

66. (New) The computer readable media of claim 63, the instructions further comprising instructions for displaying the criteria selection interface to the user within a single screen such that the user does not have to scroll within the single screen while selecting criteria.

67. (New) Computer readable media having instructions for an electronic clinical record creation and review system tangibly stored thereon, the instructions, when executed by a computer, comprising instructions for:

causing a client device to display a user interface, the user interface prompting the user for clinically relevant inputs;

- receiving clinically relevant inputs from the user, the clinically relevant inputs comprising a diagnosis and at least one patient symptom, the at least one symptom being clinically relevant to the diagnosis;
- verifying the diagnosis on the client device by ensuring that sufficient symptoms have been received;
- generating an electronic clinical record on the client device; and
- transmitting the electronic clinical record to a health care reviewing organization for review.

68. (New) The computer readable media of claim 67, the instructions further comprising instructions for transmitting the electronic clinical record via the Internet.